

# DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: Merced River at Henderson Park  
 SWAMP Site ID: 535MER210  
 Watershed: Merced River Watershed  
 County: Merced  
 Longitude: -120.421467  
 Latitude: 37.521683

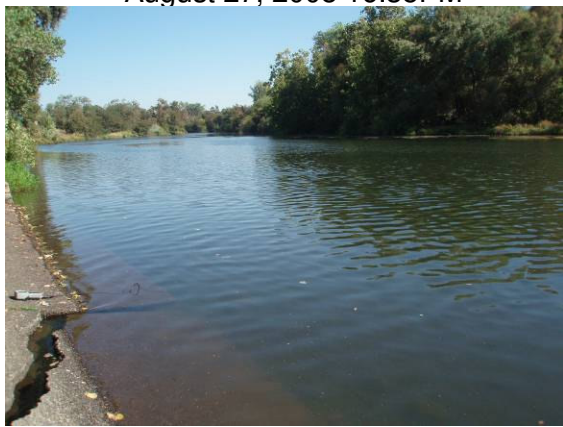
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
<b>E. coli (MPN/100 mL)</b>	<235 MPN/100mL (EPA Contact Recreation Guideline)	8.5	62	19.9
<b>Electrical Conductivity (umhos/cm)</b>	≤900 umhos/cm (Secondary Maximum Contaminant Level)	27	27	27
<b>pH</b>	6.5-8.5 (Basin Plan Objective)	7.88	7.89	7.8
<b>Temperature (° Celcius)</b>	≤20 °C (Basin Plan Objective for Bay-Delta)	20.25	19.2	19.24

•NOTES: Shaded table cells contain values that do not meet the water quality guidelines.

# SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

## Merced River at Henderson Park (535MER210)

August 27, 2008 16:35PM



August 31, 2008 15:35PM



September 3, 2008 15:15PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

[http://www.waterboards.ca.gov/centralvalley/water\\_issues/water\\_quality\\_studies/surface\\_water\\_ambient\\_monitoring/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml)

